

## Refine Search

### Search Results -

Terms	Documents
("data mining") same (allot\$4 near time) same algorithm	0

Database:

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Search:

L1

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Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L1</u>	("data mining") same (allot\$4 near time) same algorithm	0	<u>L1</u>
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END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L2 and L9	0

Database:

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<u>L12</u>	L2 and L9	0	<u>L12</u>
<u>L11</u>	L2 and L8	0	<u>L11</u>
<u>L10</u>	L2 and L7	2	<u>L10</u>
<u>L9</u>	709/202.ccls.	1040	<u>L9</u>
<u>L8</u>	709/\$.ccls.	33579	<u>L8</u>
<u>L7</u>	707/\$.ccls.	24632	<u>L7</u>
<u>L6</u>	(request\$ near queue) same process\$3 same mining	1	<u>L6</u>
<u>L5</u>	L2 and ((request\$ near queue) same process\$3 same mining)	0	<u>L5</u>
<u>L4</u>	L2 and ((request\$ near queue) same process\$3)	1	<u>L4</u>
<u>L3</u>	L2 and (request\$ near queue)	1	<u>L3</u>
<u>L2</u>	("data mining") and (allot\$4 near time) and algorithm	10	<u>L2</u>
<u>L1</u>	("data mining") same (allot\$4 near time) same algorithm	0	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L13 and (allot\$4 near time) and algorithm	0

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Search:

L15

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**Hit Count Set Name**  
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L15</u>	L13 and (allot\$4 near time) and algorithm	0	<u>L15</u>
<u>L14</u>	L13 and L9	1	<u>L14</u>
<u>L13</u>	"data mining agent"	12	<u>L13</u>
<u>L12</u>	L2 and L9	0	<u>L12</u>
<u>L11</u>	L2 and L8	0	<u>L11</u>
<u>L10</u>	L2 and L7	2	<u>L10</u>
<u>L9</u>	709/202.ccls.	1040	<u>L9</u>
<u>L8</u>	709/\$.ccls.	33579	<u>L8</u>
<u>L7</u>	707/\$.ccls.	24632	<u>L7</u>
<u>L6</u>	(request\$ near queue) same process\$3 same mining	1	<u>L6</u>
<u>L5</u>	L2 and ((request\$ near queue) same process\$3 same mining)	0	<u>L5</u>
<u>L4</u>	L2 and ((request\$ near queue) same process\$3)	1	<u>L4</u>
<u>L3</u>	L2 and (request\$ near queue)	1	<u>L3</u>
<u>L2</u>	("data mining") and (allot\$4 near time) and algorithm	10	<u>L2</u>

L1 ("data mining") same (allot\$4 near time) same algorithm

0 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L16 and L13	0

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L17

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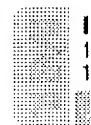
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L17</u>	L16 and L13	0	<u>L17</u>
<u>L16</u>	L7 and (allot\$4 near time) and algorithm	37	<u>L16</u>
<u>L15</u>	L13 and (allot\$4 near time) and algorithm	0	<u>L15</u>
<u>L14</u>	L13 and L9	1	<u>L14</u>
<u>L13</u>	"data mining agent"	12	<u>L13</u>
<u>L12</u>	L2 and L9	0	<u>L12</u>
<u>L11</u>	L2 and L8	0	<u>L11</u>
<u>L10</u>	L2 and L7	2	<u>L10</u>
<u>L9</u>	709/202.ccls.	1040	<u>L9</u>
<u>L8</u>	709/\$.ccls.	33579	<u>L8</u>
<u>L7</u>	707/\$.ccls.	24632	<u>L7</u>
<u>L6</u>	(request\$ near queue) same process\$3 same mining	1	<u>L6</u>
<u>L5</u>	L2 and ((request\$ near queue) same process\$3 same mining)	0	<u>L5</u>
<u>L4</u>	L2 and ((request\$ near queue) same process\$3)	1	<u>L4</u>

<u>L3</u>	L2 and (request\$ near queue)	1	<u>L3</u>
<u>L2</u>	("data mining") and (allot\$4 near time) and algorithm	10	<u>L2</u>
<u>L1</u>	("data mining") same (allot\$4 near time) same algorithm	0	<u>L1</u>

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Relevance scale ☐ ☐ ☐ ☐ ☐1 [Application of intelligent agent technology for managerial data analysis and mining](#)

Ranjit Bose, Vijayan Sugumaran

January 1999 **ACM SIGMIS Database**, Volume 30 Issue 1

Full text available: pdf (1.96 MB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Data analysis and mining technologies help bring business intelligence into organizational decision support systems (DSS). While a myriad of data analysis and mining technologies are commercially available today, organizations are seeing a growing gap between powerful storage (data warehouse) systems and the business users' ability to analyze and act effectively on the information they contain. We contend that to narrow this gap effectively, a data analysis and mining environment is needed that ...

**Keywords:** agent-based design, data mining, data warehouse, decision support systems, intelligent agents, multidimensional analysis, prototype implementation, statistical analysis, visualization

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Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Research papers: data mining: Pre-empting user questions through anticipation: data mining FAQ lists](#)



Dick Ng'Ambi

September 2002

**Proceedings of the 2002 annual research conference of the South African institute of computer scientists and information technologists on Enablement through technology**

Full text available: [pdf\(202.21 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we describe the use of data mining techniques on frequently referenced questions (FRQ) to predict the user's 'next' question with the view to pre-empting the question using proactive response. Relationships and patterns hidden in frequently asked questions (FAQ) lists, once discovered, can be used to anticipate user questions and enrich the questioning engagement. A prototype, dynamic Intelligent Handler of Frequently Asked Questions, has been developed to help predict user questio ...

**Keywords:** associative rule, data mining, dynamic FAQ lists, intelligent frequently asked questions, pre-empting

2 [Credential-based access control and data privacy: Analysis of privacy preserving random perturbation techniques: further explorations](#)



Haimonti Dutta, Hillol Kargupta, Souptik Datta, Krishnamoorthy Sivakumar

October 2003 **Proceedings of the 2003 ACM workshop on Privacy in the electronic society**

Full text available: [pdf\(298.75 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Privacy is becoming an increasingly important issue in many data mining applications, particularly in the security and defense area. This has triggered the development of many privacy-preserving data mining techniques. A large fraction of them uses randomized data distortion techniques to mask the data for preserving the privacy. They attempt to hide the sensitive data by randomly modifying the data values using additive noise. This paper questions the utility of such randomized data distortion ...

**Keywords:** privacy, random-perturbation, security

3 [Bioinformatics—an introduction for computer scientists](#)



Jacques Cohen

June 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 2

Full text available:  [pdf\(261.56 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)



The article aims to introduce computer scientists to the new field of bioinformatics. This area has arisen from the needs of biologists to utilize and help interpret the vast amounts of data that are constantly being gathered in genomic research---and its more recent counterparts, proteomics and functional genomics. The ultimate goal of bioinformatics is to develop in silico models that will complement in vitro and in vivo biological experiments. The article provides a bird's eye view of the ...

**Keywords:** DNA, Molecular cell biology, RNA and protein structure, alignments, cell simulation and modeling, computer, dynamic programming, hidden-Markov-models, microarray, parsing biological sequences, phylogenetic trees

#### 4 [Inference of regular languages using model simplicity](#)

Philip Hingston

January 2001 **Australian Computer Science Communications , Proceedings of the 24th Australasian conference on Computer science**, Volume 23 Issue 1

Full text available:  [pdf\(832.90 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)  
 [Publisher Site](#)

We describe an approach that is related to a number of existing algorithms for the inference of a regular language from a set of positive (and optionally also negative) examples. Variations on this approach provide a family of algorithms that attempt to minimise the complexity of a description of the example data in terms of a finite state automaton model. Experiments using a standard set of small problems show that this approach produces satisfactory results when positive examples only are given ...

**Keywords:** grammatical inference, minimum message length principle

#### 5 [Online dynamic reordering](#)

Vijayshankar Raman, Bhaskaran Raman, Joseph M. Hellerstein

December 2000 **The VLDB Journal – The International Journal on Very Large Data Bases**, Volume 9 Issue 3

Full text available:  [pdf\(205.81 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

We present a pipelining, dynamically tunable *reorder* operator for providing user control during long running, data- intensive operations. Users can see partial results and accordingly direct the processing by specifying preferences for various data items; data of interest is prioritized for early processing. The reordering mechanism is efficient and non-blocking and can be used over arbitrary data streams from files and indexes, as well as continuous data feeds. We also investigate several ...

**Keywords:** Informix, Interactive data processing, Online reordering, User control

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